

**PRELIMINARY AMENDMENT**  
Attorney Docket No. Q67604

**REMARKS**

Entry and consideration of this Amendment is respectfully requested.

Respectfully submitted,

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APPENDIX

VERSION WITH MARKINGS TO SHOW CHANGES MADE

IN THE CLAIMS:

The claims are amended as follows:

7. (Amended)The differential group delay generator claimed in ~~claim 4 or claim 6~~claim 4,  
including a third compensating dispersive component adapted to receive said second component  
and having a chromatic dispersion substantially equal to the cumulative chromatic dispersion of  
said second dispersive component and said delaying dispersive component.
9. (Amended)A polarization dispersion compensator for optical transmission systems  
including a sender terminal sending data in the form of a polarized optical signal, an optical  
transmission link, and a receiver terminal, said polarization dispersion compensator including a  
polarization controller, adjustable differential group delay generator means, said controller and  
said adjustable differential group delay generator means being interleaved between said  
transmission link and said receiver terminal in that order, and control means for controlling said  
polarization controller and said differential group delay generator means, which differential  
group delay generator means conform to the differential group delay generator claimed in ~~any of~~  
~~claims 1 to 6~~claim 1.